



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : H04M 3/493	A1	(11) International Publication Number: WO 00/33548 (43) International Publication Date: 8 June 2000 (08.06.00)
<p>(21) International Application Number: PCT/US99/28480</p> <p>(22) International Filing Date: 1 December 1999 (01.12.99)</p> <p>(30) Priority Data: 09/203,155 1 December 1998 (01.12.98) US</p> <p>(71) Applicant (for all designated States except US): NUANCE COMMUNICATIONS [US/US]; 1380 Willow Road, Menlo Park, CA 94025 (US).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): COHEN, Michael, H. [US/US]; 2928 Hillside Drive, Burlingame, CA 94010 (US). WAX, Tracy, D. [US/US]; Apartment 174, 39199 Guardino Drive, Fremont, CA 94538 (US).</p> <p>(74) Agents: HAVERSTOCK, Thomas, B. et al.; Haverstock & Owens LLP, Suite 420, 260 Sheridan Avenue, Palo Alto, CA 94306 (US).</p>	<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	

(54) Title: SYSTEM FOR AND METHOD OF CREATING AND BROWSING A VOICE WEB

(57) Abstract

The present invention allows a user to audibly and interactively browse through a network of audio information, forming a seamless integration of the world wide web and the entire telephone network browsable from any telephone set. Preferably a browser controllers (102) allows the user (100) to receive audio information and to transmit verbal instructions. The browser controller (102) links the user (100) to voice pages (108, 112, 114, 116, 118, 120), which can be any telephone station (108, 112, 114, 116) or world wide web page (120), in response to voice commands. Upon linking, certain information is played with an audio indicia which identifies a linking capability. If the user (100) repeats the information set off by the audio indicia, the telephone number or URL of the selected link is transmitted to the browser controller (112). The browser controller (112) establishes a new link with the identified telephone number or URL, and if successful, disconnects the previous link. The originator (100) no longer

needs to know of the existence of the receiver nor the telephone number or URL of the receiver because this invention provides a method to browse the entire telephone network and world wide web and to connect to a receiver by saying the name of the hyperlink. This brings the power of the world wide web to the telephone network. In effect, this invention takes the PSTN from its current state as a set of more than 800 million nodes including means to make pairwise connections and converts it to a highly interconnected browsable web, as well as integrating it with the entire world wide web.

